

Kanawha River Mile 1.3

Date sampled	Flowsed Flow (CFS)	NWS Flow (CFS)	2,3,7,8 TCDD pg/L (ppq)			Dioxin TEQ pg/L (ppq)		
			Dissolved	Particulate	Total	Dissolved	Particulate	Total
6/25/1997	5721	7,600	0.00761	0.0865	0.0941	0.0118	0.1793	0.1911
7/15/1997	759	5,000	0.00969	0.0885	0.0982	0.0122	0.1969	0.2091
8/19/1997	3,153	5,000	0.01780	0.1050	0.1228	0.0242	0.2310	0.2552
9/23/1997		3700	0.02000	0.1140	0.1340	0.0230	0.2061	0.2291
10/22/1997		3200	0.01160	0.1750	0.1866	0.0150	0.2865	0.3015
6/17/1998		44900	0.01580	0.4470	0.4628	0.0526	1.4400	1.4926
11/2/1998		3600	0.01860	0.1500	0.1686	0.0238	0.2490	0.2728
Average		11,567	0.01375	0.1693	0.1831	0.0231	0.4233	0.4464

Ohio River Mile 264

Date sampled	Flowsed Flow (CFS)	NWS Flow (CFS)	2,3,7,8 TCDD pg/L (ppq)			Dioxin TEQ pg/L (ppq)		
			Dissolved	Particulate	Total	Dissolved	Particulate	Total
7/16/1997	16,133	19000	0.00271	0.0140	0.0167	0.0184	0.3176	0.3360
8/20/1997	82,121	62700	0.00202	0.0098	0.0118	0.0152	0.5160	0.5312
9/24/1997		14500	<0.00099	0.00802	0.0085	0.0131	0.2683	0.2814
6/18/1998		93700	<0.00260	0.0697	0.0710	0.0473	1.7195	1.7668
11/3/1998		9100	0.00251	0.00426	0.0068	0.0119	0.0888	0.1007
Average		47475	0.00181	0.0254	0.0270	0.0235	0.7054	0.7289

Ohio River Mile 281.5

Date sampled	Flowsed Flow (CFS)	NWS Flow (CFS)	2,3,7,8 TCDD pg/L (ppq)			Dioxin TEQ pg/L (ppq)		
			Dissolved	Particulate	Total	Dissolved	Particulate	Total

7/17/1997	18,557	21,300	0.00536	0.0323	0.0377	0.0165	0.2965	0.3130
8/21/1997	69,105	68,800	0.00334	0.0443	0.0476	0.0135	0.8920	0.9055
9/25/1997		17600	<0.00086	0.0306	0.0310	0.0073	0.2469	0.2542
6/19/1998		175400	0.00714	0.1360	0.1364	0.0466	1.2900	1.3366
11/4/1998		15900	0.00801	0.0236	0.0240	0.0183	0.1010	0.1193
Average		70,775	0.00407	0.0608	0.0632	0.0210	0.6814	0.7023

Ohio River Mile 302.9

Date sampled	Flowsed Flow (CFS)	NWS Flow (CFS)	2,3,7,8 TCDD pg/L (ppq)			Dioxin TEQ pg/L (ppq)		
			Dissolved	Particulate	Total	Dissolved	Particulate	Total
7/18/1997	16,829	20,400	0.00586	0.0294	0.0353	0.0118	0.1996	0.2114
8/22/1997	47,885	61,300	<0.00040	0.0440	0.0442	0.0117	0.4830	0.4947
9/26/1997		21800	0.00485	0.0180	0.0229	0.0156	0.1169	0.1325
6/20/1998		103900	0.00712	0.1600	0.1671	0.0529	0.7330	0.7859
11/5/1998		17600	0.00649	0.0190	0.0255	0.0164	0.0909	0.1073
Average		51,850	0.00594	0.0629	0.0674	0.0230	0.3831	0.4061

Guyandotte River Mile 1.1

Date sampled	Flowsed Flow (CFS)	Flow (CFS)	2,3,7,8 TCDD pg/L (ppq)			Dioxin TEQ pg/L (ppq)		
			Dissolved	Particulate	Total	Dissolved	Particulate	Total
12/16/1998		1,200	<0.00018	<0.00083	<0.00101	0.0078	0.2480	0.2558
3/17/1999		6,600	0.00097	0.0191	0.0201	0.0046	0.2930	0.2976
Average			0.00053					

Preliminary data - subject to change.

Non-detects reported as less than the detection limit (1/2 detection limit used for all calculations).